

FIRE SAFETY INSPECTION REPORT

Factory Name: Progress Apparels (Bangladesh) Limited

ACCORD ID: 12764

GPS Coordinate: 23.675861, 90.527001

ADDRESS: M.S-S.F.B#01 & 2, Adamjee EPZ, Siddhirganj

Other Factories: None



Inspected By: Shabbir Hossain & Ashfiq Ur Rahman
Date: 09 April, 2017

Fire Safety Inspection Report

Factory Name: Progress Apparels (Bangladesh) Limited

Introduction:

Progress Apparels (Bangladesh) Limited complex was surveyed for fire safety on 09 April, 2017 by The Accord Inspection Team. The purpose of the survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Limitations

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The Accord cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.



General Factory Information

Factory Building name(s): Progress Apparels (Bangladesh) Limited.

Factory Address: M.S-S.F.B#01 & 2, Adamjee EPZ, Siddhirganj, Narayanganj, Dhaka.

Points of contact:

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Findings & Recommendations :

Following table **(Building: A (MS-SFB-01) & Building: B (MS-SFB-02))** summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Building: A (MS-SFB-01) & Building: B (MS-SFB-02) Fire Rated Construction	All exit stairs are not separated from work areas and other spaces on each floor by fire rated construction.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system.	Within 3 months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
2	Non complaint gates	Sliding doors are provided at overall exit doors & exit stairs	Replace all collapsible/ sliding type doors & gates by the side-hinged swinging type doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month	
3	Non complaint locking features	Egress doors and gates with locking features are provided at several exit doors & exit stairs.	Remove locking features from all egress doors & gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate	
4	Fire Rated Construction	Areas used for in-process storage (Inspection Goods) of combustible materials are open to the surrounding occupancy.	Provide defined storage areas and limit the storage arrangement as: Maximum height of 2.4m and maximum area of 23m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m	Within 2 months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
5	Fire Rated Construction	Room used for storage of combustible materials (Accessories store & Bonded Ware House) is not separated from the surrounding occupancy.	Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.	Within 3 months	
6	Stair, Floor designation & Occupant load sign	Building did not have stair, floor designation signs & Occupant load sign at the required locations.	Provide stair, floor designation signs & Occupant load sign at the required locations.	Within 1 month	
7	Storage in the exit stair.	Storage was located in the exit stair.	Remove all storage from exit stairs.	Immediate	

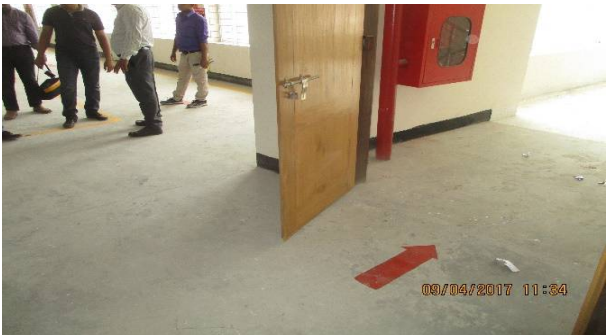


SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
8	Handrail	Handrails are not provided on both sides of the exit stairs.	Provide handrails on both sides of the exit stair. New handrails shall have a minimum height of 865mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.)	Within 3 months	
9	Unsealed Floor/Ceiling Penetrations	Unsealed penetrations and openings are located in exit stair enclosures.	Seal all penetrations and openings in the wall of exit enclosure walls (full thickness of the wall) by fire rated materials to maintain the fire resistance rating.	Within 2 months	 
10	Unsealed Floor/Ceiling Penetrations	Unsealed penetrations and openings are located in the fire rated floor/ceiling assemblies. Location: Electrical room (SW & SE side)	Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor level. Seal all penetrations and openings in floors/ceiling assemblies to maintain the fire separation.	Within 2 months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
11	Manual On/Off Switch	Manual on-off switch is provided for [emergency lighting / exit signage] units.	Remove manual on/off switches from emergency lighting / exit signage units to prevent them from being switched off.	Within 1 month	
12	Emergency Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months	
13	Inspection, testing and maintenance	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
14	Door Swing	Egress door serving 50 or more occupants but does not swing in the direction of egress travel. (Specify locations)	Modify swing direction of egress doors to the direction of egress travel. Doors serving an occupant load of more than 50 shall swing in the direction (out-ward) of egress travel .	Within 1 month	
15	Parapets or Guards	Parapets or guards are less than 42 inches in occupiable roof	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 months	
16	Inspection, testing, and maintenance	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10.	Within 1 month	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
17	Fire Fighting system	The existing buildings have an occupied floor greater than 10 meter (33 feet) and is not provided with standpipe protection.	Install a new class III standpipe system & fire department connection in accordance with NFPA 14. A class I system shall be permitted in buildings protected throughout by an automatic sprinkler system.	Design within 3 months, Install within 6 months	
18	Inspection, testing, and maintenance	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14. Handrails are not provided in the exit stair.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14 and ACCORD standards.	Within 9 months	
19	Fire Alarm System	The Required Fire Alarm system is not installed in accordance with the ACCORD standard Or NFPA-72.	Design of Fire Alarm system shall have to be in accordance with ACCORD standard and NFPA 72.	Design Submission 2 months and Installation 4 months.	



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
20	Inspection, testing, and maintenance	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per Accord standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Within 6 months	

